IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

R. Carney

Application No.:

10/718,122

Filed:

November 20, 2003

Entitled:

METHOD AND APPARATUS FOR LASER

DRILLING WORKPIECES

Docket No.:

ETH5081 (102863-23)

Conf. #: 9095

Group Art Unit: 1725

Examiner: Maria Alexandra Elve

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AUTHORIZATION TO ACT IN REPRESENTATIVE CAPACITY

Dear Sir:

The practitioners named below are authorized to conduct interviews and have the authority to bind the principal concerned in the above-identified applications. (Note: pursuant to 37 CFR 10.57(c), a practitioner cannot authorize other registered practitioners to conduct interviews without consent of the client after full disclosure.) Furthermore, the practitioners are authorized to file correspondence in the above-identified applications pursuant to 37 CFR §1.34:

Name	Registration No.	
Lisa Adams	44,238	
William C. Geary	31,359	
Ronald E. Cahill	38,403	
Charlton Shen	54,442	
George A. Xixis	38,664	
Michael Doyle	49,052	·
Rory Phiffer	59,659	
Joshua Matt	55,435	
Christina Sperry	47,106	

Signature of Practitioner of Record:	
Signature: Michele Char	Date: 15 Aug 200
Name: Michele G. Mangini	Reg. No.: 36,806

Telephone:

1 (732) 524-2810